



3408.73910

PATENT APPLICATION *[Signature]*IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Takashi Sasabayashi
Serial No.: 10/550,369 ✓
Conf. No.: 7981
Filed: 09/19/2005
For: LIQUID CRYSTAL DISPLAY
DEVICE AND MANUFACTURING
METHOD THEREFOR
Art Unit: Not assigned

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

[Signature]
Date: 18 July 06
Registration No. 29,367
Attorney for Applicant(s)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within any of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the application or the date of entry into the national stage; or
- (b) before the mailing date of First Office Action on the merits (i.e., not including actions such as restriction requirements); or
- (c) before the mailing of a First Office Action after the filing of a Request for Continuing Examination.

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of foreign patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

A copy of the International Search Report is enclosed.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By: *[Signature]*
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Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Attorney Docket No.: 3408.73910		Serial No.: 10/550,369	
				Applicant: Takashi Sasabayashi			
				Filing Date: 09/19/2005		Group:	
U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
/D.L./	5,528,401	Jun. 18, 1996	Narutaki et al.				
/D.L./	5,473,450	Dec. 5, 1995	Yamada et al.				
/D.L./	2003/0048401	Mar. 13, 2003	Hanaoka et al.				
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
/D.L./	7-43689	Feb. 14, 1995	Japan			X*	
/D.L./	9-146068	Jun. 6, 1997	Japan			Partial	
/D.L./	10-147783	Jun. 2, 1998	Japan			Partial	
/D.L./	11-271740	Oct. 8, 1999	Japan			X**	
/D.L./	6-281947	Oct. 7, 1994	Japan			Partial	
/D.L./	6-301015	Oct. 28, 1994	Japan			X***	
/D.L./	2002-357830	Dec. 13, 2002	Japan			X+	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Examiner	/Dzu Luong/		Date Considered	10/19/2007			
*Examiner:	Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

*Corresponds to USPN 5,528,401

**Corresponds to EP 1 065 553

***Corresponds to EP 0 568 355 & USPN 5,473,450

+Corresponds to US Pub. No. 2003/0048401

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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
/D.L./	5,627,665	May 6, 1997	Yamada et al.			
/D.L./	5,706,109	Jan. 6, 1998	Yamada et al.			
/D.L./	5,790,218	Aug. 4, 1998	Koden et al.			
/D.L./	5,936,690	Aug. 10, 1999	Koden et al.			
/D.L./	2002/0021401	Feb. 21, 2002	Kataoka			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
/D.L./	2001-343653	Dec. 14, 2001	Japan			X	
/D.L./	03-111818	May 13, 1991	Japan			Abs.	
/D.L./	7-120728	May 12, 1995	Japan			X*	
	8-211366	Aug. 20, 1996	Japan			X**	
/D.L./	08-334786	Dec. 17, 1996	Japan			Abs.	
/D.L./	2002-23199	Jan. 23, 2002	Japan			X***	
/D.L./	1 065 553	Jan. 3, 2001	Europe				
/D.L./	0 568 355	Nov. 3, 1993	Europe				
/D.L./	0 634 685	Jan. 18, 1995	Europe				
/D.L./	1 170 626	Jan. 9, 2002	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	/Dzu Luong/	Date Considered	10/19/2007
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*Corresponds to USPNos. 5,627,665, 5,706,109 & EP 0 634 685

**Corresponds to USPNos. 5,790,218 & 5,936,690

***Corresponds to US Pub. No. 2002/0021401 & EP 1 170 626